



## Local Situation Report

Prepared: August 7, 2014 @ 1000

Local	GACC	Nat'l
2	2	4

**Today's Fire Danger**  
**High/very High**

## INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

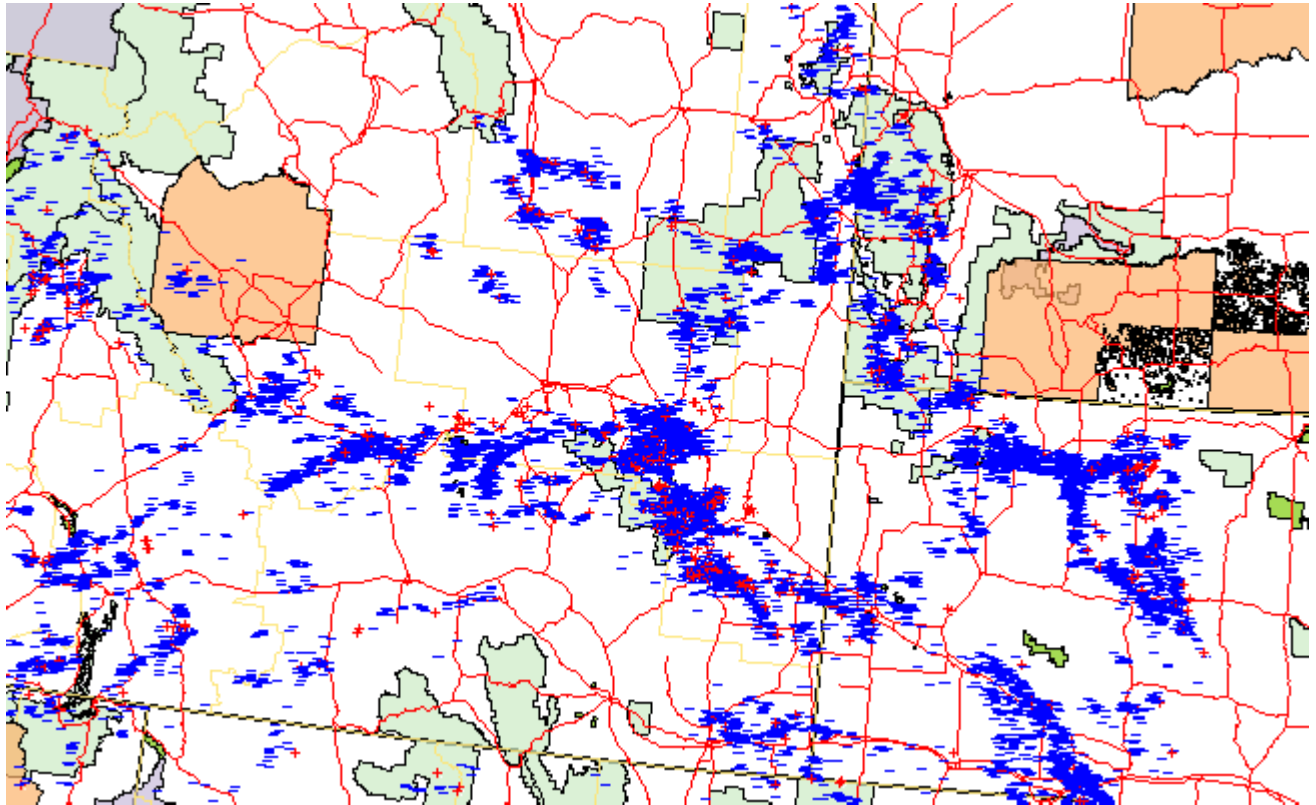
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
BCH	Billy Creek	.10	L	Contatined	T.13N, R83W, Sec 15	E-621 responded and contatained.

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

**Area Discussion:**

One new fire Saratoga area.

**Lightning Map**



**INDICES (forecasted/actual)**

<b><u>FDRA</u></b>	<b>Predicted Today</b>		
	<b>Indices</b>	<b>Forecasted for 08/07</b>	<b>Actual for 08/06</b>
Echeta	BI	45	42
Rochelle Hills	ERC	10	0
Rochelle Hills	BI	33	0
Poker Creek	ERC	34	41
Casper Mtn	ERC	41	51
Fales Rock	BI	0	64
Sandstone	ERC	N/A	57
Esterbrook	ERC	48	45
Sawmill Park	ERC	34	31

## Duty Officers for Today:

<b><u>Duty Officers</u></b>	FS - Laramie	<b>Gonnoud</b>
	FS - Saratoga	<b>Rogge</b>
	FS - Douglas	<b>Westbrook</b>
	BLM	<b>Ellis</b>
	State	<b>Graham</b>
	FS – MBF NF	<b>Bentley</b>
	Dispatch	<b>Neibauer</b>

<b>Local Aviation Resources</b>		Location	Status
	2TJ (Duncan) State	<b>Duncan</b>	<b>A</b>
	2HX (Rawlins) BLM	<b>Rawlins</b>	<b>A</b>

## Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0556	2019	<b>2049</b>
Casper	0603	2018	<b>2048</b>
Glenrock	0601	2017	<b>2047</b>
Laramie	0604	2012	<b>2042</b>

## Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WEX	7/10		Weston Cnt open burning restrictions
BLM	7/10		BLM Lands Weston County
SHX	7/28		Open burning restrictions
JOX	7/17		Open burning restrictions
BLM	8/1		Open burning restrictions

# Weather Discussion

WYZ280 -  
NATRONA COUNTY/CASPER BLM

PERIODS OF MAINLY AFTERNOON AND EVENING SHOWERS AND THUNDERSTORMS WILL CONTINUE INTO THURSDAY AND FRIDAY AS A COUPLE OF UPPER LEVEL DISTURBANCES DRIFT ACROSS THE AREA...THOUGH THE WEAKENED COVERAGE WILL PERMIT THE BEGINNING OF A WARMING TREND. RELATIVE HUMIDITY SHOULD REMAIN BELOW CRITICAL LEVELS WITH WINDS GENERALLY LIGHT TO MODERATE EXCEPT NEAR THUNDERSTORMS THROUGH THE WEEKEND.

## **.TODAY...**

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED RAIN SHOWERS. ISOLATED THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE HEAVY RAINFALL AFTER 1200. CHANCE OF PRECIPITATION 20 PERCENT.

MAX TEMPERATURE.....78-83.

24 HR TREND.....4 DEGREES WARMER.

MIN HUMIDITY.....23-29 PERCENT.

24 HR TREND.....15 PERCENT DRIER.

20-FOOT WINDS.....WEST WINDS AROUND 10 MPH UNTIL 0900...THEN UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1500...THEN WEST AROUND 10 MPH. GUSTS UP TO 15 MPH.

RIDGE TOP WINDS.....WEST AROUND 10 MPH.

LAL.....1 UNTIL 1200...THEN 3.

CHC OF WETTING RAIN.LESS THAN 5 PERCENT.

HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

## **.TONIGHT...**

SKY/WEATHER.....PARTLY CLOUDY. SCATTERED SHOWERS AND THUNDERSTORMS UNTIL 2400...THEN ISOLATED RAIN SHOWERS. SOME THUNDERSTORMS MAY PRODUCE HEAVY RAINFALL UNTIL 2400. CHANCE OF PRECIPITATION 30 PERCENT.

MIN TEMPERATURE.....53-58.

24 HR TREND.....1 DEGREE COOLER.

MAX HUMIDITY.....72-78 PERCENT.

24 HR TREND.....6 PERCENT DRIER.

HUMIDITY RECOVERY...EXCELLENT.

20-FOOT WINDS.....WEST WINDS AROUND 10 MPH UNTIL 2400...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH.

RIDGE TOP WINDS.....WEST AROUND 10 MPH UNTIL 2400...THEN EAST UNTIL 0300...THEN SOUTHWEST.

LAL.....3 UNTIL 2400...THEN 1.

CHC OF WETTING RAIN.LESS THAN 5 PERCENT.

HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

# Weather Discussion

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL  
GRASSLAND

AN UNSETTLED WEATHER PATTERN WILL KEEP FIRE WEATHER CONCERNS AT A  
MINIMUM THROUGH AT LEAST THE WEEKEND. MONSOON MOISTURE WILL YIELD  
DAILY CHANCES FOR SHOWERS AND THUNDERSTORMS DURING THE AFTERNOON  
AND EVENING HOURS. WETTING RAINS ARE LIKELY FOR MANY AREAS AT SOME  
POINT AS STORMS WILL BE EFFICIENT RAIN PRODUCERS. TEMPERATURES WILL  
GENERALLY BE IN THE 75 TO 85 DEGREE RANGE FOR LOWER ELEVATIONS.

ISSUED BY WFO CHEYENNE

WYZ301 -

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL  
GRASSLAND-

335 AM MDT THU AUG 7 2014

## .TODAY...

SKY/WEATHER.....PARTLY CLOUDY UNTIL 1500...THEN MOSTLY CLOUDY.  
PATCHY FOG UNTIL 0900. CHANCE OF SHOWERS AND  
THUNDERSTORMS AFTER 1200.

MAX TEMPERATURE.....80-85.

24 HR TREND.....6 DEGREES WARMER.

MIN HUMIDITY.....26-32 PERCENT.

24 HR TREND.....23 PERCENT DRIER.

20-FOOT WINDS.....UPSLOPE/UPVALLEY 5-9 MPH BECOMING NORTHWEST  
AROUND 10 MPH IN THE AFTERNOON.

LAL.....1 UNTIL 1200...THEN 3.

CHC OF WETTING RAIN.10 PERCENT.

HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

## .TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY UNTIL 2100...THEN MOSTLY CLOUDY  
UNTIL 2400...THEN PARTLY CLOUDY. CHANCE OF  
SHOWERS AND THUNDERSTORMS UNTIL 2400...THEN  
SLIGHT CHANCE OF SHOWERS.

MIN TEMPERATURE.....56-61.

24 HR TREND.....2 DEGREES WARMER.

MAX HUMIDITY.....77-83 PERCENT.

24 HR TREND.....16 PERCENT DRIER.

HUMIDITY RECOVERY...GOOD.

20-FOOT WINDS.....SOUTH AROUND 10 MPH.

LAL.....3 UNTIL 2400...THEN 1.

CHC OF WETTING RAIN.10 PERCENT.

HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

# Weather Discussion

WYZ307 -

SNOWY RANGE/MEDICINE BOW NF

AN UNSETTLED WEATHER PATTERN WILL KEEP FIRE WEATHER CONCERNS AT A MINIMUM THROUGH AT LEAST THE WEEKEND. MONSOON MOISTURE WILL YIELD DAILY CHANCES FOR SHOWERS AND THUNDERSTORMS DURING THE AFTERNOON AND EVENING HOURS. WETTING RAINS ARE LIKELY FOR MANY AREAS AT SOME POINT AS STORMS WILL BE EFFICIENT RAIN PRODUCERS. TEMPERATURES WILL GENERALLY BE IN THE 75 TO 85 DEGREE RANGE FOR LOWER ELEVATIONS.

## **.TODAY...**

SKY/WEATHER.....PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY.  
SLIGHT CHANCE OF SHOWERS UNTIL 1200...THEN  
CHANCE OF SHOWERS AND THUNDERSTORMS.

MAX TEMPERATURE.....65-71.

24 HR TREND.....2 DEGREES COOLER.

MIN HUMIDITY.....30-36 PERCENT.

24 HR TREND.....3 PERCENT WETTER.

20-FOOT WINDS.....WEST AROUND 10 MPH.

LAL.....1 UNTIL 1200...THEN 3.

CHC OF WETTING RAIN.10 PERCENT.

HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED  
FIRE GROWTH.

## **.TONIGHT...**

SKY/WEATHER.....MOSTLY CLOUDY UNTIL 2100...THEN PARTLY CLOUDY.  
CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL  
2400...THEN SLIGHT CHANCE OF SHOWERS.

MIN TEMPERATURE.....45-50.

24 HR TREND.....UNCHANGED.

MAX HUMIDITY.....67-73 PERCENT.

24 HR TREND.....8 PERCENT DRIER.

HUMIDITY RECOVERY...GOOD.

20-FOOT WINDS.....DOWNSLOPE/DOWNVALLEY 4-7 MPH BECOMING SOUTHWEST  
AROUND 10 MPH AFTER MIDNIGHT.

LAL.....3 UNTIL 2400...THEN 1.

CHC OF WETTING RAIN.10 PERCENT.

HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED  
FIRE GROWTH.